

**United States Department of Agriculture  
Agricultural Marketing Service, Science & Technology  
Pesticide Data Program**

SOP No.: PDP-QC-13F		Page 1 of 7
Title: Commodity Specific Requirements for Plums		
Revision: Original	Replaces: N/A	Effective: 01/01/00

**1. Purpose:**

To provide a listing of PDP identified required compounds for plums.

**2. Scope:**

This standard operating procedure shall be followed by all laboratories analyzing plums for PDP. This SOP shall be used in conjunction with QC-13 which identifies commodity groupings for selected/single screens, validation purposes, and approved process controls.

**3. Outline of Procedure:**

- 5.1 Compounds Required for Multi Residue Screens
- 5.2 Multi Residue Marker Pesticides for Plums

**4. References:**

- SOP PDP-QC-13, "Required Compounds, Commodity Groups, and Marker Pesticides", revision 5, January 1, 2000
- Federal/State Meeting, October 26-28, 1999

**5. Specific Procedures:**

This standard operating procedure (SOP) represents minimum PDP requirements and is presented as a general guideline. Each laboratory shall have written procedures that provide specific details concerning how the procedure has been implemented in that laboratory.

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**5.1 Compounds Required for Plums Multi Residue Screens**

<b>Plums Compound</b>	<b>Reported As</b>	<b>Pest Code</b>
Azinphos methyl		042
Captafol		174
Captan		011
Carbaryl		102
Chlorothalonil		164
Chlorpyrifos		160
DDE	DDE o,p' and/or DDE p,p' or DDE (total combined)	911 910 300
Diazinon		024
Diazinon O-analog		395
Dicloran		144
Dicofol/Dichlorobenzophenone	Dicofol o,p' and/or Dicofol p,p' or Dicofol (total combined)	253 254 047
Dieldrin		028
Endosulfan I		900
Endosulfan II		901
Endosulfan sulfate		902

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<b>Plums Compound</b>	<b>Reported As</b>	<b>Pest Code</b>
Ethion		107
Fenvalerate/Esfenvalerate	Fenvalerate	546
	and Esfenvalerate	714
	or Fenvalerate (total combined)	546
Heptachlor epoxide		143
Iprodione		626
Lindane		050
Malathion		052
Malathion O-analog		208
Metalaxyl		607
Methidathion		197
Methoxychlor	Methoxychlor p,p' or Methoxychlor (total combined)	275
		055
Metolachlor		283
Mevinphos	Mevinphos E	579
	and Mevinphos Z	578
	or Mevinphos (total combined)	069
Myclobutanil		679
Norflurazon		596
Norflurazon desmethyl		AAS

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<b>Plums Compound</b>	<b>Reported As</b>	<b>Pest Code</b>
o-Phenylphenol		083
Oxydemeton methyl sulfone		245
Oxyfluorfen		713
Parathion		065
Parathion O-analog		370
Phosalone		166
Phosmet		165
Piperonyl butoxide		070
Pronamide		540
Propargite		623
Propiconazole		264
Simazine		149
Tetradifon		108
Triadimefon		608
Trifluralin		151
Vinclozolin		529

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**5.2 Multi Residue Marker Pesticides for Plums**

Azinphos methyl	Carbaryl	DDE p,p'
Diazinon	Dicloran	Endosulfan I
Ethion	Iprodione	Propargite

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Original (Revised Draft 1)

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Martha Lamont

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- Removed 1-naphthol and allethrin from required compound list